

DX News

• Serving DX'ers since 1933 •

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DX Test: WGBW 1590, Two Rivers WI – The QSL information for this DX test, which was conducted from 0100-0200 EDT (0500-0600 UTC) on Saturday, October 16, was received too late to be included in the last *DX News*. But we can now pass on that QSL reports can be sent to WGBW Radio – 1414 16th Street – Two Rivers, WI 54241-3031 – Attn: Mark Heller. Snail-mail reports are preferred, and please don't forget to include return postage or the equivalent as a courtesy. Reports are also fine by e-mail, to Mark Heller at <wgbw@lsol.net>.

NRC Webmaster: Wayne Heinen, Chairman of the NRC's Board of Directors, writes: "I want to extend a great big THANK YOU to Kraig Krist for volunteering to take the webmaster of nrcdxas.org hat away from me! Kraig will be assuming these duties and maintaining our public internet presence, in addition to his fine work maintaining and upgrading our interactive e-dxn.com site."

Contest 2010: So far there is ONE announced contestant other than the contest manager! Let's see some enthusiasm for this upcoming season and join in the completion for the WRTH's and the one year extended membership! (See issue #30 or e-dxn.com for more details.)

New Member: Welcome to Christian DeHaes, Chicoutimi QC (rejoins).

Convention 2011: We are seeking bids for the 2011 NRC/WTFDA joint convention. If you're interested in learning more about how to host a convention, or would like to submit a bid for next year's convention, please contact Ernie Wesolowski (13312 Westwood Lane, Omaha NE 68144-3543, <neerniew@hotmail.com>).

DX News Publishing Schedule, Vol. 78

	Deadline	Masthead	Deadline	Masthead
5	Oct. 22	Nov. 1	18	Jan. 28
6	Oct. 29	Nov. 8	19	Feb. 4
7	Nov. 5	Nov. 15	20	Feb. 11
8	Nov. 12	Nov. 22	21	Feb. 18
9	Nov. 19	Nov. 29	22	Feb. 25
10	Nov. 26	Dec. 6	23	Mar. 4
11	Dec. 3	Dec. 13	24	Mar. 18
12	Dec. 10	Dec. 20	25	Apr. 1
13	Dec. 26	Jan. 3	26	Apr. 22
14	Dec. 31	Jan. 10	27	May 27
15	Jan. 7	Jan. 17	28	July 1
16	Jan. 14	Jan. 24	29	Aug. 5
17	Jan. 21	Jan. 31	30	Sept. 9
				Sept. 19

DX Time Machine

50 years ago ... from the October 22, 1960 *DX News*: Clarence H. Freeman of Clearlake Highlands, CA reported receiving a verification back in 8 days from the KICY-850 (Nome, AK) DX test; according to the QSL, reports were received from Michigan and Ohio.

25 years ago ... from the October 28, 1985 *DX News*: Doug Beard of Springville, IA was "just about as amad" as he could get because the FCC's new agreement with Canada, which replaced NARBA, allowed for no protection of that portion of a Canadian clear-channel station's secondary (skywave) coverage in the United States.

10 years ago ... from the October 23, 2000 *DX News*: John R. Malicky filed his report on the 2000 NRC Convention at Lima, Ohio, with lots of great stories and photos.

NRC AM Radio Log, 31st Edition

Updated for the 2010-11 DX Season

The NRC AM Radio Log is unbound and three-hole punched for standard binders.

Price: To the United States, \$19.95 to members, \$25.95 to non-members

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AM Switch



Bill Hale w_r_hale@sbcglobal.net

**6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552**

Status changes in AM stations, supplied by the FCC, CRTC, and listeners

CALL LETTER CHANGES

None to report this week.

ACTIONS

930 CJYQ NL St. John's – CP is granted for U5 25000/3500, decreasing their nighttime power while going non-directional and relocating that night transmitter.

1010 WGUN GA Atlanta – CP granted for U1 50000/78 CH 45000, increasing the Critical Hours power.

1220 CJUL ON Cornwall – The CRTC, in response from the request of the the owner (Corus Radio Company), has revoked the license of CJUL. This makes two (CHSC St. Catharines and CJUL) Canadian 1220s that have signed off in the past couple of weeks. Could this mean WHKW-Cleveland could open up its tight pattern nulls toward those two cities? Time will tell.

1230 KKPC CO Pueblo – Coordinate correction to 38-16-33/10-29-15.

1310 WKZD AL Priceville – Coordinate correction to 34-32-24/86-54-15.

1400 CKGR BC Golden – CP granted to move to 106.3 MHz with 890 Watts at minus 373 meters. Once the FM station has begun its regular schedule, 1400 AM has 90 days of life left.

AMENDMENTS TO CONSTRUCTION PERMITS

1110 WGNZ OH Fairborn – Licensed for D3 2500/0 CH 1700, WGNZ has a CP for D3 5000/0 CH 1700. This amendment requests U7 5000/2 CH 1700.

APPLICATIONS

1080 KCNM MP Saipan – Applies for U1 1100/1100.

1250 WBRM NC Marion – Applies for U1 5000/51 moving to a new transmitter site.

APPLICATIONS FOR NEW STATIONS

1460 NEW WI Shawano – Applies for U4 1000/620.

AM on FM

1370 WVMR WV Frost – WVMR-FM 91.9 Hillsboro



1370 AM WVMR Frost, WV
89.7 FM WVLS Monterey, VA
107.1 FM WCHG Hot Springs, VA
103.5 FM W278AL Radio Durbin

DISMISSELS

1560 ----- GA Greenville – Application for a new station.

LICENSE RENEWALS GRANTED

1250 WHNY MS McComb

HEAR AND THAR

- ◎ Returning to the airwaves: **KGVL-1400 Greenville, Texas** returns with Oldies as 14GVL and is no longer // their FM.
- * Reported as Silent: **WGAD-930 Rainbow City, Alabama**; **KZSF-1370** and **KSJX-1500**, both **San Jose, California**, are silent after fire destroyed their transmitter site; **WCWC-1440 Williamsburg, Kentucky**; and **CFGT-1270 Alma, Quebec** has signed off, moving to 104.5 MHz. After sign-off, AM programming consisted only as a repeated message, read by a male as follows: *Présente à Alma et au Lac Saint Jean est depuis 1954 sur la bande AM, CFGT diffuse maintenant à la fréquence 104,5 FM. Merci de votre fidélité tout au long de ces années. 56 ans*

plus tard, CFGT prend un tout nouveau départ. L'objectif : toujours être la voix d'Alma et du Lac Saint Jean Est. Rendez-vous sur "Planète 104,5", votre nouvelle station RNC média.

- ❖ **DX TIP RECALL:** Al Tobia reports he is no longer hearing a "weak broadcast signal FMing between 510-520 khz", as reported last Issue.
- ❖ **KRKO-1380 Everett, Washington** has been in a battle with the Snohomish County Council over the placement of two towers they want to add to their current array of two to proceed with their upgrade from the current U2 5000/5000 to U2 50000/50000. In order for KRKO to upgrade, one of the stipulations in the application is a environmental impact study of the land where their towers are located. The first hurdle would be for the county council to approve the request to use more of the land where they are located. The council, in a preliminary move, passed its new shoreline rules with a 5-0 vote. The new rules will allow existing AM radio towers and ones with permits already issued to be rebuilt if they are damaged or destroyed. Meanwhile The FCC has requested more environmental analysis on the two towers. New Snohomish County rules for shoreline development will allow existing AM radio towers and ones with permits already issued to be rebuilt if they are damaged or destroyed. The issue had been a point of contention as the County Council prepared its final version of shoreline-management rules that have been in the works for six years. Some feared that overly restrictive rules for rebuilding radio broadcast towers could have encouraged more acts of sabotage such as the September 2009 toppling of two of KRKO's towers. The partnership that built the KRKO towers also is planning two more 199-foot towers at the same location. The FCC has requested more environmental analysis. The council passed the shoreline rules with a 5-0 vote Wednesday. The shoreline regulations are overseen by the state Department of Ecology under the Shoreline Management Act.
- ❖ **Fines:** **KAPL-1300 Phoenix, Oregon** has been fined \$5600 for failing to file their renewal application in a timely manner and subsequent unauthorized operation after its authorization had expired.
- ❖ **Thanks to Shawn Axelrod and Deane McIntyre.**

Domestic DX Digest – East

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U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All times ELT.

REPORTERS

BC-NH	Bruce Conti, Nashua	- WiNRADiO WR-G31DDC Excalibur, MWDX-5, variable termination SuperLoop antennas northeast and south.
HJH-PA	Harry Hayes, Wilkes-Barre	- Zenith T-O 3000, Kiwa Pocket Loop
JJR-MI	John J. Rieger, L'Anse	- Sony ICF-SW7600GR
NjW-ONt	Niel Wolfish, Toronto	- Sangean ATS909, Radio West loop
NjW-ONh	Niel Wolfish, Toronto	- Honda Accord car stereo
DY-WV	David Yocis, Shannondale	- R8B, Quantum phaser, longwires
MKB-ON	Mike Brooker, Toronto	- Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

LOGGINGS

540	WKFN	TN	Clarksville	- 10/9 2050	- Presumed with Vanderbilt football vs. Eastern Michigan, Nashville ads, non-IDs as "AM 540 the Fan." (DY-WV)
730	WXTR	VA	Alexandria	- 10/9 1818	- Oldies "WXTR" jingle, ID, slogan "America's Greatest Hits," very good. Ex-ESPN Deportes and a bunch of other things. (DY-WV)
790	KFGO	ND	Fargo	- 10/8 1945	- ID caught in mess with Radio Reloj, WTNY and lots of IBOC noise. (NjW-ONh)
800	KQCV	OK	Oklahoma City	- 10/13 0700	- Very poor with legal ID while waiting for XEROK to ID (which they didn't), religious programs. (JJR-MI)
	WCHA	PA	Chambersburg	- 10/9 1828	- True Oldies Channel, ID by deep-voiced man as "True Oldies 800 and 1410." That's now a web site

(www.trueoldies800and1410.com) which reveals the stations are WCHA-PA and WHAG-MD, respectively. (DY-WV)

840 WKTR VA **Earlysville** – 10/9 1700 – Gospel music, lots of "Joy FM" IDs, long list of stations including this one at TOH, fair with WKDI. (DY-WV)

910 KCJB ND **Minot** – 10/4 0717 – Man with weather forecast sponsored by Max Farmers Elevators Co-Op, time check and ID into C&W by John Anderson. (NjW-ONt)

930 WTAD IL **Quincy** – 10/13 0808 – Poor though steady with call letter ID after ads, morning chatter. (JJR-MI)

940 CJGX SK **Yorkton** – 10/10 0720 – Woman with ID as "GX 94". Outroed song by Ricky Skaggs. (NjW-ONt)

950 CFAM MB **Altona** – 10/13 0852 – Poor with call letter ID, local news, web addresses. No WWJ. (JJR-MI)

960 WFGL MA **Fitchburg** – 10/8 1957 – Religious program. Commercial for car dealer on Route 32 just before top-of-the-hour. ID at 2000. Mixing with WFIR-Roanoke (NjW-ONh)

CFAC AB **Calgary** – 10/10 0723 – ESPN SportsCentre. ID as "ESPN Radio Fan 960". Promo for Flames Homes Away From The Dome. (NjW-ONt)

1060 KNLV NE **Ord** – 10/13 0858 – Poor with slogan "Regional Radio KNLV" into weather, ads, oldies. Getting to be common. (JJR-MI)

1220 WGNY NY **Newburgh** – 10/5 1809 – Over top of WHKW Cleveland with Ohio Express' "Yummy Yummy Yummy". ID as "Fox Oldies 1220" and promo for the occupation.org fundraising gala. (NjW-ONh)

1230 WTKG MI **Grand Rapids** – 10/11 0105 – Blasting in as strong as a regional channel with ABC news, local weather, slogan "Grand Rapids talk alternative, AM 1230 WTKG". (MKB-ON)

WECK NY **Cheektowaga** – 10/6 2222 – Baseball promo, couldn't tell team, probably Yankees. ID as "Your Hometown Station WECK". Fair, on top for a few seconds. (HJH-PA)

WABN VA **Abingdon** – 10/10 2334 – Oldies, ID mentioning AM 1230 and FM 103.3 (confirmed at station web site), briefly good and atop. (DY-WV)

1260 CKHJ NB **Fredericton** – 10/15 1900 – Good; "CKHJ 1260 AM Fredericton. Fredericton's country station, 1260 AM, 95.1, and 103.5 FM" into jingle, "Listen live on the net at khj.ca." (BC-NH)

1290 WCHK GA **Canton** – 10/15 2203 – SS music, dual ID – didn't catch the first one, but the second one was WCHK Canton, and then not heard; sign-off or power drop. Presumed this on 10/11 over the 0000-0100 period with SS music and announcements but no ID heard. Running new 10 kW day power? (DY-WV)

KKAR NE **Omaha** – 10/13 0735 – Very poor, but "K-Kar" slogan really cut thru a few times in with others. (JJR-MI)

WKBK NH **Keene** – 10/15 1900 – Over WRNI; "This is Keene's news station, AM 1290 WKBK Keene and now on FM 104.1 W281AU Keene, now two great ways to listen to one great station," into news. (BC-NH)

1330 WWRV NY **New York** – 10/15 1900 – Good; "WWRV 1330 AM New York, WRVP 1310 AM Mount Kisco, WWCL 1440 AM Fort Meyers, Florida, 530 AM Caicos Islands, British West Indies" into jingle and Spanish program. (BC-NH)

1420 WRSA VT **Saint Albans** – 10/15 1901 – Fair; "...on ESPN 1420 WRSA, Franklin County's station ...Champlain Valley Sports Network," into live sports play-by-play. (BC-NH)

1430 KEZW CO **Aurora** – 10/13 0911 – Poor over others with nostalgia songs, "Studio 1430" slogan into traffic report, time check, ads. (JJR-MI)

1490 WRCE NY **Watkins Glen** – 10/11 1820 – Over usual WBTA with C&W songs, slogan "Chemung County's best country, the Big Pig 100.9", contest promo mentioning studios at 2205 College Ave., Elmira, NY. (MKB-ON)



Domestic DX Digest – West

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U.S./Canadian Loggings from Pacific/Mtn/Central Time Zones. All times ELT.

A nice selection of interesting western US and Canada logs to report this time. Welcome to new reporter Ron Schiller from Coeur d'Alene, ID.

Reporters

JW-CO	John Wilkins, Wheat Ridge, CO	Drake R-8, 4-foot box loop.
RS-ID	Ron Schiller, Coeur d'Alene, ID	Palstar R30, Quantum Loop and Grundig 350, Kia Soul car radio.
RV-TX	Robert Vance, El Paso, TX	WinRadio G303e/PD, 12'x9' unterminated corner-fed N-S loop, 3 sq meter amplified air loop
SP-WI	Sheryl Paszkiewicz, Manitowoc, WI	Grundig Satellit 800 and Select-A-Tenna.
WH-CO	Wayne Heinen, Aurora.	Kiwa Loop Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

Station News

590 KCSJ CO Pueblo – 10/8 2000 – Out of Ed Schultz "...Rush, Sean, Ed, Dennis and Coast to Coast AM. Welcome to our house. We are NewsTalk 590 KCSJ Pueblo" to Fox News. Update your log networks to read Fox/Ru/A/DG/B. **(WH-CO)**

DX Logs (All Times ELT)

540 CBK	SK	Regina – 10/7 2200 – "This is Radio One 540 AM Saskatchewan" and into CBC News mixed with an SS station or two. (WH-CO)
580 WIBW	KS	Topeka – 10/5 2100 – Ending WIBW weather "WIBW Topeka." (WH-CO)
590 KLBJ	TX	Austin – 10/9 0202 – "...on AM 590 KLBJ Austin and K259AJ FM" and into what sounded like news weak under semi local KCSJ. Taped and added to the collection. (WH-CO)
620 KMKI	TX	Plano – 10/6 2259 – "Radio Disney KMKI AM 620 and KMKI HD1 Plano - Dallas-Ft. Worth" and back to the network." (WH-CO)
680 KFEQ	MO	St Joseph – 10/10 0750 – Cattle ads, spots for St. Joseph. (SP-WI)
690 CBKF	SK	Gravelbourg – 10/10 0755 – FF phone calls, Canadian websites, network ID, Radio -Canada and calls, news. NEW. (SP-WI)
750 KOAL	UT	Price – 10/6 0842 – Virtually alone on the channel. Local Price advertisements. (RS-ID)
800 CHAB	SK	Moose Jaw – 10/11 0740 – Oldies, <i>Greatest Hits of all Time</i> , calls. (SP-WI)
880 KIXI	WA	Mercer Island-Seattle – 10/3 2220 – Mixed with SS (presume KWIP, Oregon) and KRVN Lexington, NE with country western music. (RS-ID)
930 WKY	OK	Oklahoma City – 10/11 2100 – Out of SS music "WKY Oklahoma City La Indomable" fair. (WH-CO)
969.97 KFTA	ID	Rupert – 10/13 0900 – Oompah music; legal ID at 0901:19 by male voice: "KFTA Rupert-Twin Falls-Pocatello 970...La Grande...la música del todo," then back to music. Fair but fading in and out. This is my unID of last week and a new slogan for KFTA. (JW-CO)
1030 KBUF	KS	Holcomb – 10/10 1959 – Plug for Rush Limbaugh show, then legal ID: "1030 KBUF Holcomb-Garden City, the agriculture and information leader"; ABC news was next at 2000. Fair in KTWO null. (JW-CO)
1230 KLWT	MO	Lebanon – 10/10 0659 – Simple legal ID at 0659:54: "1230 KLWT Lebanon". Rough in QRM; a rare visitor here. (JW-CO)
	NM	KFUN Las Vegas – 10/11 0830 – Area spots, call letter ID's; "serving you for almost seven decades"; into C&W music at 0833. Up and down in the pileup. (JW-CO)
1240 KSLV	CO	Monte Vista – 10/9 2100 – Out of C&W Music "... On AM 1240 KSLV Monte Vista..." up briefly. (WH-CO)
1250 KIKZ	TX	Seminole – 9/12 0800 – Up briefly with CWM, local promo about "...giving you the local news three times each weekday, here on Real Country 'kicks', KIKZ, KSEM (FM)." (RV-TX)

1330	CJYM	SK	Rosetown – 10/2 2330 – Parallel but better than CFYM 1210, ID as Classic Hits Radio." (RS-ID)
1340	CIBQ	AB	Brooks – 10/2 2320 – Atop the channel; parallel but better than CKDQ 910. ID as "Q13.com"....Country and western format. (RS-ID)
1400	KIUN	TX	Pecos – 9/12 1955 – In good-to-poor with CWM, ABC news after ID at TOH, CWM after news and promo. Affiliate of Texas State Network. It was zero-beating just a little, I had to tune to 1400.02 eliminate it. (RV-TX)
1430	KLO	UT	Ogden – 10/14 0829 – Local news headlines, traffic, and weather updates; back to Bill Bennett at 0833. Very good peaks in null of local KEZW. (JW-CO)
1490	KEYG	WA	Grand Coulee – 10/7 2100 – A number of signals on this frequency, this was on top of the pile. Heard with ID. (RS-ID)
1500	KABR	NM	Alamo Community – 10/14 0858 – A mix of vocal music and Navajo-language announcements. Fair, with KSTP slowly fading away. (JW-CO)
1630	KCJJ	IA	Iowa City – 9/6 0204 – Up briefly with weather forecast for week, mentioning KCJJ News, and back down mixing with KKGM, who became dominant when KRND went away. Heard at 0600 w/CBS News. (RV-TX)
	KKGM	TX	Ft. Worth – 9/5 2125 – Fair with contemporary GOS music, CL ID and announcements by YL. Soon faded under and mixing with emerging KRND-WY. (RV-TX)
	KRND	WY	Fox Farm – 9/5 2135 – Mixing w/KKGM-TX with banda music. TOH ID "KRND..diez y seis treinta A-M, Fox Farm, Wyoming....la jota mexicana." (RV-TX)
1640	KBJA	UT	Sandy – 9/8 0800 – Fair-to-poor with music then TOH non-EG ID into talk by OM and YL, but too poor to tell what was going on. (RV-TX)
1660	KTIQ	CA	Merced – 9/16 2201 – "This is KTIQ, Merced...." ID heard in brief rise above KXOL-Utah. Right the EG ID was the SS ID with the "Radio Amistad Cristiania" slogan. (RV-TX)
	KRZI	TX	Waco – 9/16 2320 – Still in there mixing w/ KXOL-UT with local ESPN promo for a 'guess-the-score' contest with the prize being dinner at Fuddruckers of Central Texas. Mentioned website of '1660espn.com'. (RV-TX)
	KXOL	UT	Brigham City – 9/16 2301 – In and out for most of the evening with norteno and banda music and "La Favorita" slogans but got the TOH ID w/CL at this time; currently mixing with an ESPN station. (RV-TX)
1670	KHPY	CA	Moreno Valley – 9/20 0050 – In and out (more in) with SS Inspirational talk and music. Singing ID at TOH "K-H-P-Y Mo-re-no Val-ley.". A bit of mixing with a SPT station. Ended up being dominant as the night went on. (RV-TX)
	WTDY	WI	Madison – 9/20 0403 – Briefly mixing above KHPY with CBS news, network ad, "1670-WTDY" ID and local weather from the News 3 Weather Center. (RV-TX)
1680	KGED	CA	Fresno – 9/25 0154 – Up with SEA music programming followed by announcement by YL w/CL, Poor. Caught another ID "This is KGED-AM..." at 0612 when it came up out of the mix. Heard another ID at 0700 after a rather long SEA vocal music set, sounded more like chanting. This station stayed around for the rest of the listening period. (RV-TX)
	KRJO	LA	Monroe – 9/25 0304 – Caught ID announcement "KRJO, Monroe-West Monroe, Old School 1680-AM". Fair while it was up but was in and out like a GY. Not sure if is was R&B or B:GOS. Heard w/R&B at 0505 after another ID announcement. Stayed as an identifiable part of the mix until after 0730. Frequent "This is Old School, 1680-AM" announcements. (RV-TX)
	KNTS	WA	Seattle – 9/25 0622 – Mixing w/KGED-CA and KRJO-LA with SS announcement with the "Radio Luz" slogan. (RV-TX)
1690	KDDZ	CO	Arvada – 9/27 2130 – Fair w/fading with standard Radio Disney fare. (RV-TX)

Thanks to all for a respectable turnout this time. The DX conditions are very much starting to improve, so hope to hear from more of you more often. See you next time. **(JDT-WA)**



Bruce Elving's **FM Atlas** ... 21st Edition

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$20.00 for NRC USA/Canada members, \$24.00 USA/Canada non-members, \$25.00 for all others. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

International DX Digest

Loggings of stations outside the Lower 48 and Canada. All times UTC.

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Trans-Pacific DX

693 **JAPAN** JOAB NHK2 Tokyo SEP 21 1228 – Loud music at arm chair level. [Heinen-CO]
 747 **JAPAN** JOIB Sapporo (43°05'N 141°37'E) SEP 21 1210 – Good audio with talk in presumed Japanese, program teaching the English language. [Heinen-CO]
 774 **JAPAN** JOUB NHK2 Akita (39°43'N 140°07'E) SEP 21 1223 – Good audio with talk in presumed Japanese. [Heinen-CO]

Pan-American DX

530 **CUBA** *R.Enciclopedia*, La Habana SEP 19 0330 – Cuban lounge music; to fair peak over CIAO. [Connelly*Y-MA]
 550 **COLOMBIA** unID SEP 18 0102 – Radio (2 syllables) de Colombia; mixed with WDEV. Suspected to be HJHF. [Connelly*Y-MA]
 555 **ST. KITTS & NEVIS** ZIZ Basseterre (17°19'N 62°44'W) OCT 6 0104 – Calypso vocal; good. [Connelly*Y-MA] OCT 10 0102 - Good with Caribbean music. [Yocis-WV]
 570 **CUBA** CMDC *R.Reloj*, Santa Clara (22°24'N 79°56'W) SEP 18 0059 – Reloj news, ticks, beeps; mixed with WMCA and unID in Spanish. [Connelly*Y-MA]
 580 **PUERTO RICO** WKAQ San Juan (18°26'N 66°08'W) SEP 18 0000 – WKAQ jingle, local adverts; good. [Connelly*Y-MA]
 600 **CUBA** CMKV *R.Rebelde*, Urbano Noris (20°35'N 76°08'W) OCT 6 0104 – Cuban news by man in Spanish; dominant. [Connelly*Y-MA] OCT 10 0109 – Speech by man parallel 5025 kHz; good over/under WCAO. [Yocis-WV]
 600 **PUERTO RICO** WYEL Mayaguez SEP 17 2359 – Parallel 580 WKAQ with announcer mentioning WKAQ; mixing with Cuba. [Connelly*Y-MA]
 620 **MEXICO** XEBU Chihuahua, Chih OCT 9 1219 – Mexican tunes, male announcer, MDT time checks (UTC-6), "La Norteñita" slogans; full ID at 1230 with call letters, slogan, telephone (433-26-45), member of Mega Radio group; then back to music. Good peaks but fadey and interference. [Wilkins-CO]
 630 **CUBA** *R.Progreso*, Pinar del Río (22°25'N 83°43'W) SEP 18 0000 – Romantic female Spanish vocal; over WPRO. Parallel to 640, 650, 690, 750, and 900 kHz. [Connelly*Y-MA]
 640 **CUBA** *R.Progreso*, multiple sites SEP 18 0000 – Romantic female Spanish vocal; over CBN. Parallel to 630, 650, 690, 750, and 900 kHz. [Connelly*Y-MA]
 650 **COLOMBIA** HJKH RCN *Antena Dos*, Bogotá (4°34'N 74°04'W) OCT 10 0101 – Bogotá news items; over mess. [Connelly*Y-MA]
 650 **CUBA** *R.Progreso*, multiple sites SEP 18 0000 – Romantic female Spanish vocal; dominant. Parallel to 630, 640, 690, 750, and 900 kHz. [Connelly*Y-MA]
 670 **CUBA** CMQ *R.Rebelde*, Arroyo Arenas (23°00'N 82°30'W) SEP 18 0000 – ID, "Rebelde, La Habana"; loud / dominant. [Connelly*Y-MA]
 690 **CUBA** *R.Progreso*, Jovellanos (22°49'N 81°10'W) SEP 18 0000 – Romantic female Spanish vocal; dominant. Parallel to 630, 640, 650, 750, and 900 kHz. [Connelly*Y-MA]
 700 **MEXICO** XEGD Hidalgo del Parral, Chih OCT 9 1235 – National anthem at this odd time; man with full ID at 1236:40: "Esta es XEGD, La Poderosa, transmitiendo con cinco mil wats de potencia en amplitud modulada, 700 kHz. Estudios y oficinas en Maclavio Herrera 79 alto, teléfono 52-255-99 y 52-205-54 en Hidalgo del Parral, Chihuahua, México." This was followed by the talk program "Consejos Para un Mejor Vivir." Fair in KALL null. [Wilkins-CO]
 710 **CUBA** *R.Rebelde*, multiple sites SEP 18 0000 – Parallel 670 with ID, "Rebelde, La Habana"; over WOR. [Connelly*Y-MA]
 730 **MEXICO** XEHB Rancho Primero, Chih SEP 14 0402 – Heavy reverb English/Spanish ID, "XEHB 730 Rancho Primero." [Heinen-CO]
 750 **CUBA** CMHV *R.Progreso*, Trinidad (21°48'N 79°59'W) SEP 18 0000 – Romantic female Spanish vocal; over CBGY. Parallel to 630, 640, 650, 690, and 900 kHz. [Connelly*Y-MA] OCT 10 0125 – Fair-good; pop music in English and Spanish, "Progreso" ID, fair with presumed Venezuelan, WSB phased. [Yocis-WV]

750 **MEXICO** XECXI Culiacán, Sin SEP 19 1025 – Fair with fading in local KAMA partial phase; música romántica. Full ID at 1031 with "Vida siete ciento cincuenta" slogan and numerous references to Radiorama network. [Vance-TX]

760 unID SEP 18 0329 – Mentions of Santo Domingo, noticias, Radio Punto-Con (?); over WJR. Maybe WORA Puerto Rico? [Connelly*B-MA]

780 **MEXICO** XEMTS Tampico, Tamps SEP 19 1045 – Fair-to-poor mixing with another XE and a station playing U.S. classic rock; Grupo Fórmula news/talk programming. [Vance-TX]

780 **VENEZUELA** YVMN R.Coro, Coro (11°23'N 69°40'W) OCT 10 0200 – R.Coro ID; over WBBM. [Connelly*Y-MA]

790 **CUBA** CMAQ R.Reloj, Pinar del Río (22°25'N 83°43'W) OCT 10 0201 – News, "RR" beeps; mixed with WPRV. [Connelly*Y-MA] OCT 10 0128 – "RR" pips, well under WNIS. [Yocis-WV]

800 **NETHERLANDS ANTILLES** PJB *TransWorld Radio*, Bonaire (12°06'N 68°17'W) OCT 10 0101 – Woman mentioned "Antillas Holandesas," then into Spanish religious talk by man; briefly over CJAD. [Connelly*Y-MA]

820 **ST. KITTS & NEVIS** TBN/R.Paradise, Charlestown (17°08'N 62°37'W) OCT 6 0106 – Black preacher; good over two hets 819.0 and 819.54 kHz. OCT 7 0204 – Preacher, "One day I just hope to get to visit the 'big show' and I can be a part of all time." To good peak. [Connelly*B-MA]

840 **HAITI** 4VEH Cap Haitien SEP 17 2330 – Man in French with 4VEH ID; good. [Connelly*Y-MA]

861 **CUBA** R.Reloj, Baracoa (?) OCT 10 0131 – Loud at times with usual news, R.Reloj ID. [Yocis-WV] OCT 10 0301 – Reloj news; wedged in between stronger 860 CJBC and 864 France. [Connelly*Y-MA]

870 **CUBA** CMDT R.Reloj, Sancti Spíritus (21°56'N 79°26'W) SEP 17 2330 – Reloj news, ticks; under WLVP. [Connelly*Y-MA]

870 **CUBA** unID OCT 6 0106 – "Wobbler"; under WLVP. Reloj also in mix, so apparently a different transmitter. [Connelly*B-MA]

870 **MEXICO** XETAR Guachochi, Chih SEP 19 1100 – Fair at sign-on with national anthem and rather lengthy announcement, using the "La Voz de la Sierra Tarahumara" as well as the call letters into local program. Splatter from local 860 XEZOL despite attempts to phase it. [Vance-TX]

900 **CUBA** CMKP R.Progreso, Cacocum-San Germán (20°44'N 76°20'W) SEP 18 0000 – Romantic female Spanish vocal; over CKDH and CHML. Parallel to 630, 640, 650, 690, and 750 kHz. [Connelly*Y-MA]

910 **CUBA** R.Cadena Agramonte, Camagüey SEP 17 2359 – Trumpet fanfare ID, "Esta es Radio Cadena Agramonte"; atop WAEI, best on USB to dodge 909 UK. [Connelly*Y-MA]

940 **PUERTO RICO** WIPR San Juan OCT 10 0300 – Spanish talk, WIPR AM ID; good. [Connelly*Y-MA]

960 **CUBA** R.Reloj, multiple sites SEP 18 0000 – Reloj program.; dominant over low growl (960.15). [Connelly*Y-MA]

1020 **CUBA** R.Reloj, Jobabo (20°53'N 77°16'W) OCT 10 0301 – Spanish news, ticks, "RR" beeps; poor but dominant, tough WBZ IBOC. [Connelly*Y-MA]

1100 **COLOMBIA** HJAT CARACOL Barranquilla OCT 10 0001 – CARACOL ID through nulled WTAM. [Connelly*Y-MA]

1110 **VENEZUELA** YVQT R.Carúpano, Carúpano (10°40'N 63°18'W) OCT 10 0001 – Tropical music, then ID, "En Venezuela, Carúpano"; over WBT. [Connelly*Y-MA]

1160 **BERMUDA** VSB3 Hamilton (32°18'N 64°46'W) OCT 10 0000 – Pips, woman mentioned "international news from the BBC World Service"; slightly over others. [Connelly*Y-MA]

1170 **COLOMBIA** HJNW CARACOL Cartagena (10°27'N 75°32'W) OCT 6 0200 – CARACOL Radio ID; over unID religious music station. [Connelly*B-MA]

1170 unID OCT 6 0106 – Apparent Haitian Creole talk by man; poor, over very weak WWVA. Haiti? [Connelly*B-MA]

1180 **CUBA** R.Rebelde, Villa María and others SEP 19 0331 – Parallel 600 with two operatic Spanish male vocal; sometimes over WHAM and 1179 (Sweden?) het. [Connelly*B-MA]

1220 **BRAZIL** ZYJ458 R.Globo, Rio de Janeiro (22°55'S 43°13'W) OCT 10 0301 – Man in Portuguese, Globo ID, simulated "wolf whistle"; over WHKW. [Connelly*Y-MA]

1300 **MEXICO** XEP Cd. Juárez, Chih (31°43'N 106°27'W) OCT 5 0100 – Out of English oldies to full legal XEP ID in Spanish atop the channel. [Heinen-CO]

1370 **MEXICO** XEHG *Romántica* 1370, Mexicali, BCN (32°39'N 115°30'W) OCT 4 1300 – Full data sign-on, XEHG call sign and "Romántica" slogans, then national anthem. New logging for me and taped for the collection. [Heinen-CO]

1470 **MEXICO** XERCN Tijuana, BCN (32°30'N 116°58'W) SEP 28 0400 – Out of Spanish talk to XERCN legal ID and "Radio España" slogans. Dominant tonight. [Heinen-CO]

1620 **CUBA** *R.Rebelde* OCT 7 0205 – Promo, "Noticias de Cuba y el mundo"; atop distorted Boston-area pirate. [Connelly*B-MA]

Trans-Atlantic DX

153 **ALGERIA** *Chaîne 1*, Béchar (31°38'N 2°18'W) OCT 6 0104 – Parallel 549 with Arabic talk by woman, then music; good carrier, light audio. [Connelly*B-MA]

153 **GERMANY** *Deutschlandfunk*, Donebach (49°34'N 9°11'E) OCT 10 0303 – Woman in German; momentarily audible during Algeria fade. [Connelly*Y-MA]

162 **FRANCE** *France-Inter*, Allouis (47°10'N 02°12'E) OCT 10 0303 – Woman in French; loud. [Connelly*Y-MA]

171 **MOROCCO** *R.Mediterranee Internationale*, Nador (35°03'N 2°55'W) OCT 10 0008 – Male Arabic vocal and strings; good. [Connelly*Y-MA]

183 **GERMANY** *Europe 1*, Felsberg (49°17'N 6°41'E) OCT 10 0303 – Man in French; good. [Connelly*Y-MA]

189 **ICELAND** *Rikisútvarpid*, Gufuskálar (64°54'N 23°55'W) OCT 10 0009 – AC/DC "You Shook Me All Night Long," a few notes from "Low Rider" by War, man in Icelandic, then "Making Plans for Nigel" by XTC; good. [Connelly*Y-MA]

198 **ENGLAND** *BBC Radio 4*, Droitwich et al. OCT 10 0009 – Talk with writer about what he'd change if he knew what was going to happen after 2009; to good peak. [Connelly*Y-MA]

207 **GERMANY** *Deutschlandfunk*, Aholming (48°43'N 12°56'E) OCT 10 0009 – Classical music; in tough QI beacon interference. [Connelly*Y-MA]

216 **FRANCE** *RMC* Roumoules (43°47'N 6°09'E) OCT 10 0303 – Man in French; over CLB beacon. [Connelly*Y-MA]

225 **POLAND** *R.Polonia*, Solec Kujawski (52°22'N 19°48'E) OCT 10 0009 – Romantic female vocal; fair. [Connelly*Y-MA]

234 **LUXEMBOURG** *RTL* Junglinster (49°40'N 6°19'E) OCT 10 0009 – U2 or similar song; fair. [Connelly*Y-MA]

252 **ALGERIA** *R.Algérianne*, Tipaza (36°35'N 2°27'E) OCT 10 0303 – Woman in French; mixed with Ireland. [Connelly*Y-MA]

252 **IRELAND** *RTÉ Radio 1*, Clarkestown OCT 10 0303 – Commentary with woman in English; mixed with Algeria. [Connelly*Y-MA]

531 **ALGERIA** *Chaîne 1*, El Ain Beida (35°49'N 7°19'E) OCT 6 0104 – Parallel 153 and 549 with woman in Arabic; good. [Connelly*B-MA]

549 **ALGERIA** *Chaîne 1*, Les Trembles (35°17'N 0°34'W) SEP 17 2359 – Huge with Arabic male vocal, strings, percussion; then into pips at 0000 (5 same pitch, sixth higher). [Connelly*Y-MA] OCT 6 0104 – Parallel 153 and 531 with woman in Arabic; good. [Connelly*B-MA]

558 **SPAIN** *RNE5* synchros OCT 6 0104 – Woman in Spanish; to fair peak, getting by WGAN. [Connelly*B-MA]

576 **CANARY ISLANDS // SPAIN** *RNE5* synchros SEP 17 2300 – Spanish news; poor. [Connelly*Y-MA]

576 **GERMANY** *SWR Cont. Ra./MDR Info*, Baden-Wurttemberg/Muhlacker OCT 6 0101 – Talk program mentions "Bundestag" and "Stuttgart," address "MDRInfo.de." Relog, last heard in 1977! [Renfrew-NY] OCT 6 0104 – Man in German; poor. [Connelly*B-MA]

585 **SPAIN** *RNE1* Madrid (40°28'N 3°52'W) OCT 6 0104 – Parallel 558 with woman in Spanish; fair through WEZE slop. [Connelly*B-MA]

594 **SAUDI ARABIA** *BSKSA* Duba OCT 6 0035 – Middle Eastern music briefly, suspect previously logged Saudi station. [Renfrew-NY] OCT 10 0303 – Tentative. Arabic vocal; poor to fair. [Connelly*Y-MA]

603 **FRANCE** *France Info*, Lyon-Tramoyes (45°53'N 4°57'E) OCT 10 0009 – Parallel 945, old-western-soundtrack type instrumental with whistling; to fair peak. [Connelly*Y-MA]

612 **MOROCCO** *RTM A*, Sebaa-Aioun (33°54'N 5°23'W) SEP 17 2301 – Woman in Arabic; poor. [Connelly*Y-MA]

621 **CANARY ISLANDS // SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. OCT 10 0000 – 5+1 pips, fanfare, man "Radio Nacional de España, informativos," then news by woman; loud. [Connelly*Y-MA]

639 **SPAIN** *RNE1* La Coruña et al. OCT 10 0000 – Parallel 621 with news; fair. [Connelly*Y-MA]

648 **SPAIN** *RNE1* Badajoz (38°53'N 6°58'W) SEP 18 0101 – Spanish news; fair. [Connelly*Y-MA]

657 **SPAIN** *RNE5* Madrid (40°28'N 3°52'W) OCT 10 0002 – Parallel 639 with news by man and woman; poor. [Connelly*Y-MA]

684 **SPAIN** *RNE1* Sevilla (37°12'N 5°55'W) SEP 17 2258 – Fast Spanish talk by woman; through WRKO slop. [Connelly*Y-MA]

693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. OCT 10 0000 – "BBC Radio Five Live" ID, report about Chilean miners; good. [Connelly*Y-MA]

711 **FRANCE** *France Info*, Rennes (47°51'N 1°30'W) OCT 10 0000 – Parallel 792 with France Info music fanfare, news; poor. [Connelly*Y-MA]

711 unID OCT 7 0035 – Woman's voice heard briefly, suspect France. [Renfrew-NY]

729 **SPAIN** *RNE1* synchros OCT 6 0023 – Talk parallel 639 and 855 kHz. [Renfrew-NY]

738 **SPAIN** *RNE1* Barcelona (41°23'N 2°12'E) SEP 17 2330 – Woman in Spanish; in CHCM slop. [Connelly*Y-MA]

747 **CANARY ISLANDS // SPAIN** *RNE5* synchros SEP 17 2300 – Pips, news by woman in Spanish; fair over Netherlands. [Connelly*Y-MA]

747 **NETHERLANDS** *Radio 5*, Flevoland (52°23'N 5°25'E) OCT 10 0300 – Music, then woman in Dutch; fair. [Connelly*Y-MA]

756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg OCT 6 0100 – End of classical music, then interval music, woman said "Deutschlandfunk", 3 short + 1 long pip, news by man in German; fair. [Connelly*B-MA]

765 **SWITZERLAND** *RSR Option Musique*, Sottens (46°39'N 6°44'E) OCT 10 0000 – Woman with news in French; fair through WABC slop. [Connelly*Y-MA]

774 **EGYPT** *Middle East Radio*, Abis (30°45'N 30°57'E) OCT 10 0001 – Man in Arabic; mixing with Spain. [Connelly*Y-MA]

774 **SPAIN** *RNE1* synchros OCT 10 0001 – Parallel 639 with Spanish news; a bit under Egypt. [Connelly*Y-MA]

783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) SEP 18 0000 – Blues-influenced North African vocal, then Arabic talk by man; fair. [Connelly*Y-MA] OCT 9 2259 – Electronic instrumental music parallel 4845, good carrier but weak audio. [Yocis-WV]

792 **FRANCE** *France Info*, Limoges (45°56'N 1°10'E) OCT 10 0000 – Parallel 711 with France Info music fanfare, news; to good peak. [Connelly*Y-MA]

792 **SPAIN** *SER* Sevilla SEP 17 2330 – Rapid-fire Spanish talk by man; slightly over France. [Connelly*Y-MA]

837 **CANARY ISLANDS // SPAIN** *COPE* synchros SEP 17 2243 – Telco-fidelity Spanish talk; good. [Connelly*Y-MA] OCT 5 2321 – Parallel 1134 with talk and call-in program, 5+1 pips at 2330, ID as "Cadena COPE." New logging. [Renfrew-NY]

855 **SPAIN** *RNE1* synchros SEP 17 2243 – Woman in Spanish; to good peak. [Connelly*Y-MA]

864 **EGYPT** *ERTU* Santah (30°45'N 31°08'E) OCT 10 0010 – Koranic male vocal; good, dominant. [Connelly*Y-MA]

864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 2°14'E) OCT 10 0302 – Bouncy old-fashioned showtune-style male French vocal; good. [Connelly*Y-MA]

882 **CANARY ISLANDS // SPAIN** *COPE* synchros OCT 6 0100 – Spanish news; dominant. [Connelly*B-MA]

882 **UNITED KINGDOM** *BBC R.Wales*, Washford (51°10'N 3°21'W) OCT 4 0100 – BBC World Service ID, Lilybolero theme music, pips, news mentioning Brazilian presidential election; fair. [Connelly*B-MA]

909 **UNITED KINGDOM** *BBC Radio 5* Live synchros OCT 7 0204 – BBC Five Live ID; slightly bassy and reverberated audio. [Connelly*B-MA]

927 **BELGIUM** *VRT Radio Een*, Wolvertem (50°59'N 4°18'E) OCT 5 0401 – Music program with music by a group named Megaphone, ID as "Radio Ein." Relog. [Renfrew-NY]

936 **IRAN** *IRIB Sarasary*, Urumiyeh OCT 7 0148 – Male vocal and music sounded almost like a Gregorian chant, able to match it exactly with IRIB on Delicast. "Shawt... Iran" ID at 0158. New country #72. Thanks to Keith McGinness for the tip. Heard by several others subsequently, so I don't think I was hearing things. I suspect this is higher power than 50 kW. Urumiyeh is the far northwest of Iran, near Iraq and Azerbaijan. [Renfrew-NY]

936 **MOROCCO** *RTM A*, Agadir (30°20'N 9°31'W) SEP 18 0101 – Arabic group male vocal; poor to fair. More likely this than Iran. [Connelly*Y-MA]

945 **FRANCE** *France Info*, Toulouse (43°21'N 1°20'E) OCT 9 2320 – Talk by woman in French; fair. [Yocis-WV] OCT 10 0009 – Parallel 603, old-western-soundtrack type instrumental with whistling; good. [Connelly*Y-MA]

954 **SPAIN** *Onda Cero*, Madrid SEP 19 0329 – Woman in Spanish; fair peak through WROL slop. [Connelly*B-MA]

963 **FINLAND** *Radio 86*, Pori (61°28'N 21°35'E) SEP 19 0330 – Tentative. Slavic sounding talk by woman; poor. [Connelly*B-MA]

963 **SPAIN** *R.Euskadi*, Vitoria OCT 6 0104 – Man and woman in Spanish; poor. [Connelly*Y-MA]

972 **IRAN** *IRIB Ilam* OCT 6 0130-0400 – Weak and fadey, occasional Middle Eastern music and woman announcer rising above *NDR* Germany, seems to sail through the top of the hour without announcements at 0400. Also noted on Global Tuners Imperia Italy reciever, which faded out around 0500. Couldn't seem to match it with anything on Delicast. [Renfrew-NY]

972 **LIBYA** *Libyan Jamahiriya*, Sirte SEP 17 2302 – Male Arabic vocal and percussion; through WZAN slop. [Connelly*Y-MA]

981 **ALGERIA** *RTVA Chaîne 2*, Algiers (36°40'N 3°09'E) SEP 17 2301 – French news by woman; fair. [Connelly*Y-MA]

999 **SPAIN** *COPE* Madrid (40°28'N 3°52'W) SEP 18 0100 – Spanish news; poor. [Connelly*Y-MA]

1026 **IRAN** *IRIB1 Tabriz* SEP 18 0101 – Koranic chanting; to fair peak, dominant. [Connelly*Y-MA]

1053 **UNITED KINGDOM** *TalkSport* synchros SEP 17 2301 – Parallel 1089 with *TalkSport* News by woman, weather "mainly dry and bright"; to fair peak. [Connelly*Y-MA]

1062 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) OCT 10 0400 – End of pop vocal, short excerpt of (what sounded like) "Will You Be There" by Michael Jackson, fanfare music, then news by man in Danish. Signal went from fair up to very loud. [Connelly*Y-MA]

1089 **UNITED KINGDOM** *TalkSport* synchros SEP 17 2300 – "TalkSport News," then items about renewable energy, Iran's Ahmedinajad; over 1088 Angola het. [Connelly*Y-MA]

1098 **SPAIN** *RNE5* synchros SEP 17 2243 – Slightly echoey Spanish talk; mixed with second station in another language. [Connelly*Y-MA]

1107 **SPAIN** *RNE5* synchros SEP 18 0100 – "Radio Nacional de España, informativos" ID at start of newscast; good. Growl absent. [Connelly*Y-MA] OCT 15 2300 – Good with synchro echo; time marker, fanfare, "Radio Nacional de España, Informativos." No sign of sub-audible het from *RNE5* Caceres. [Conti-NH]

1116 **SPAIN** *SER* synchros SEP 17 2243 – Spanish discussion. [Connelly*Y-MA]

1134 **SPAIN** *COPE* synchros SEP 17 2302 – Teletalk parallel 837; poor to fair. [Connelly*Y-MA]

1152 **ROMANIA** *România Actualități*, Cluj (46°42'N 23°34'E) OCT 11 0333 – Able to match this quickly with Delicast with distinctive dance music "Start Without You" by Alexandra Burke, "Man I Feel Like a Woman" by Shania Twain, and "Missing" by Everything But the Girl. (No, I don't recognize these songs, but I did a lyrics search on-line to ID them.) Lots of IDs sounding like "La Romania Actualitat," 6 pips at 0400 followed by news, brief sports at 0013, then back to music at 0415 with "It's Raining Men" by The Weather Girls. New logging country #73. Most of the band was very noisy, especially below 1000 kHz. No sign of Romania on 855 or 153 kHz. Only the big guns were heard at this time: 1422, 1377, 1215, 1089, 909, 747, and 693 kHz. [Renfrew-NY]

1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya (24°11'N 54°14'E) OCT 10 0100 – Lively mideast music, pips, *R.Sawa* ID, news by man in Arabic; over HJNW. [Connelly*Y-MA]

1188 **IRAN** *IRIB R.Payam*, Tehran OCT 4 0101 – Mideast vocal; poor. [Connelly*Y-MA]

1206 **FRANCE** *France Info*, Bordeaux (44°57'N 0°11'W) SEP 17 2301 – Parallel 792 with news by man and woman in French; huge. [Connelly*Y-MA]

1215 **SPAIN** *COPE* synchros OCT 6 0100 – Parallel 882 with Spanish news; dominant. [Connelly*Y-MA] OCT 6 0536 – *Absolute Radio* with a huge signal actually allows a weaker signal to appear, about 80% certain this was *COPE*. Not able to get an exact match with *COPE* signal on Delicast due to audio delay. [Renfrew-NY]

1215 **UNITED KINGDOM** *Absolute Radio* synchros SEP 17 2242 – Talk about concert series with Roger Waters, five sold-out shows; initially atop, then faded under Spain. 2257 *Absolute Radio* ID, then "Sex and Drugs and Rock 'n' Roll" by Ian Dury & the Blockheads (late '70s); good. [Connelly*Y-MA]

1305 **SPAIN** *RNE5* synchros SEP 17 2243 – Parallel 1413 with Spanish talk; poor. [Connelly*Y-MA]

1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey (54°30'N 6°04'W) SEP 19 0330 – Woman in English; through tough slop. [Connelly*Y-MA]

1377 **FRANCE** *France Info*, Lille (50°31'N 2°59'E) SEP 17 2243 – Parallel 1206 with woman in French; to good peak. [Connelly*Y-MA]

1395 **NETHERLANDS** *The Big L*, Trintelhaven (52°38'N 5°25'E) OCT 6 0106 – Kid Rock "All Summer Long"; poor in 1390 WEGP slop. [Connelly*Y-MA]

1413 **SPAIN** *RNE5* synchros SEP 17 2243 – Parallel 1305 with Spanish talk; to fair peak. [Connelly*Y-MA] OCT 6 0010 – Talk parallel Delicast web audio. Fútbol promo at 0014. New logging. [Renfrew-NY]

1422 **ALGERIA** *R.Algérienne*, Algiers (36°40'N 3°09'E) OCT 10 0300 – Pips, woman in French; over Germany. [Connelly*Y-MA]

1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 6°55'E) SEP 17 2302 – German news by man; dominant. [Connelly*Y-MA]

1467 **FRANCE** *TWR* Roumoules (43°47'N 6°09'E) OCT 15 2208 – Fair; preacher in English and inspirational music. Surprisingly the first time this season! Quickly faded into the noise floor or signed off shortly after. [Conti-NH]

1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) OCT 3 2359 – Male mideast style slow vocal; poor. [Connelly*B-MA]

1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) SEP 17 2300 – Pips, fanfare music, man in Arabic with news items including one about Iraq; loud. [Connelly*Y-MA]

1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) OCT 10 0019 – Rhythmic mideast dance club music; to fair peak over sloop and IBOC. [Connelly*Y-MA]

Jim speaks: The Flag antenna that **Neil Kazaross** and **Chris Black** helped me set up continues to perform. You can easily see the difference when I toggle from the Flag to the other wires; there's usually nothing. The Flag has less signal overall but does a good job of lifting up the weak signals. On another subject, I am disappointed with Global Tuners. Actually, it's a great project and I use it a lot, but the number of decent MW receivers has diminished since last season. Hopefully more will come back on-line.

Contributors

Mark Connelly WA1ION, Billerica MA; Microtelecom Perseus operated with MSI Wind U100 netbook, west-null SuperLoop 7-m vertical by 11-m horizontal with base height 4 m.

Mark Connelly WA1ION, South Yarmouth MA; Perseus with U100 netbook, west-null SuperLoop 9-m vertical by 22-m horizontal with base height 1 m.

Bruce Conti, Nashua NH; WiNRADiO WR-G31DDC Excalibur, 7 x 19.5-m variable termination Split SuperLoop at 60°, 15 x 23-m variable termination north/south SuperLoop.

Wayne Heinen, Aurora CO; Drake R8B, Kiwa Loop, east/west Flag, north/south Flag, Dual TG-1 Termination Gizmo with DX Engineering RPA-1 preamp and Mini DXP5.

Jim Renfrew, Holley NY; Drake R8B, Flag antenna aimed northeast, Quantum Phaser.

Robert Vance, El Paso TX; WiNRADiO G303e/PD, 12 x 9-ft unterminated corner-fed north/south loop, 3 sq meter amplified air loop.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

David Yocis, Shannondale WV; Drake R8B, Quantum phaser, longwires.

73 and Good DX!

Antenna Reference Manual, Volume 1

8th Printing Digitally Enhanced and Updated This completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX'ers, most originally published between 1969 and 1974 in *DX News*. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to NRC members (\$11.95, non-members). 8 1/2" X 11" bound book format. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

Antenna Reference Manual, Volume 2

8th Printing Digitally Enhanced and Updated This book is a compilation of numerous articles on the subject of antennas for medium wave DX'ers, originally published between 1974 and 1981 in *DX News*. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and Beverage antennas, and phasing units for use with Beverage antennas and longwires. 8 1/2" X 11" bound book format. Price: \$8.95 to NRC members; \$11.95 to non-members. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

Pro Sports Networks

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Network listings for professional sports play-by-play coverage

There is a web site www.freefootballradio.com that lists for each NFL team, radio stations on the network that stream on the Internet. I am not sure of the source of the information therein, and I am not using that site in my columns, as the site does not list stations that do not stream on the Internet. Also, the URL <http://radiotime.com> has network lists, but I do not know the sources of their lists. I had to use this for three lists that I could not locate elsewhere.

Note that all of these lists are subject to change throughout the season. Also note that some of the web sites have a "Do not reproduce without permission" statement, so I cannot reproduce those lists here. And I am not sure what radiotime.com does with these lists.

Arizona Cardinals 2010 (EE) Dave Pasch, Ron Wolfey, Paul Calvisi

<http://www.azcardinals.com/photos-videos/weekly-programming.html> (10/04/2010)

560	KBLU-AZ	1130	KQNA-AZ b	1340	KIKO-AZ	94.3	KDDL-AZ
600	KVNA-AZ	1150	KDEF-NM e	1400	KRVZ-AZ	99.9	KQNA-AZ b
620	KTAR-AZ *	1230	KATO-AZ			100.1	KGMM-AZ
780	KAZM-AZ	1290	KCUB-AZ	92.1	KZUA-AZ		
980	KNTR-AZ			92.3	KTAR-AZ *		



Arizona Cardinals 2009 (SS) (SS) Gabriel Trujillo, Rolando Cantu

<http://www.azcardinals.com/photos-videos/spanish-radio.html> (09/01/2010)

I believe that the 2009 list is still online.

650	XEVILL-MX	1090	XEIL-MX	1180	XEFR-MX	88.1	XHRE-MX
710	KMIA-AZ *	1120	XEGV-MX	1420	XEPK-MX	88.9	XHM-MX
850	XEMIA-MX	1130	XEHIT-MX	1430	XECOC-MX	90.3	XHPVA-MX
900	XEOK-MX		XETOL-MX	1580	XEDM-MX	94.3	XHJTA-MX
920	XERE-MX	1140	XEXF-MX			100.1	XHNE-MX

Atlanta Falcons 2010 -Wes Durham, Dave Archer As of August 17, 2010

<http://www.atlantafalcons.com/radio-and-television/radio-affiliates/> (10/04/2010)

540	WDAK-GA	970	WVOP-GA	1420	WPEH-GA	96.1	WJEM-GA
550	WDUN-GA	1050	WBRG-VA o	1450	WKEU-GA	96.7	WLTY-SC
630	WNEG-GA	1150	WJEM-GA		WMVG-GA	98.1	WMGP-GA
720	WVCC-GA	1250	WSRA-GA	1460	WHAL-AL	101.1	WTGA-GA
790	WSFN-GA	1310	WDOD-TN	1630	WRDW-GA	101.9	WJFL-GA
800	WJAT-GA	1340	WTIF-GA			102.9	WMJE-GA
850	WPTB-GA	1350	WFNS-GA	88.9	WKEU-GA	103.9	WYAB-MS
860	WDMG-GA	1370	WLOP-GA	92.1	WPEH-GA	104.5	WBRG-VA
910	WTMZ-SC	1400	WCOH-GA	92.9	WZGC-GA *	104.9	WCCP-SC
940	WMAC-GA		WSEG-GA	95.7	WATG-GA	105.5	WIFO-GA 1
960	WRFC-GA		WCOS-SC				

Baltimore Ravens 2010 -Gerry Sandusky, Rob Burnette, Stan White

http://www.baltimoreravens.com/Gameday/Media_Coverage/Gameday_Affiliates.aspx (10/04/2010)

910	WSBA-PA	1470	WTTR-MD	92.5	WICO-MD	105.5	WXNB-VA
1090	WBAL-MD *	1490	WARK-MD	93.5	WZBH-MD	106.3	WCEM-MD
1240	WCEM-MD	1500	WFED-DC	97.7	WMMD-MD	107.1	WCBC-MD
1290	WWTX-DE		WTOP-DC	104.9	WXBN-VA		
1450	WTHU-MD	1520	WTRI-MD				

Buffalo Bills 2010 John Murphy, Mark Kelso, Rich Gaenzler
<http://www.buffalobillsradio.com/Article.asp?id=1520339> (09/01/2010)

590	CJCL-ON	1290	WNBF-NY	93.5	WQRW-NY	98.3	WVIN-NY
1160	WPIE-NY f	1330	WSPQ-NY	95.1	WFXF-NY	100.1	WBRR-NY
1180	WHAM-NY	1410	WELM-NY	95.7	WPIG-NY	103.3	WEDG-NY
1240	WJTN-NY	1420	WACK-NY	96.5	WBKX-NY	103.5	WQBK-NY
1260	WNSS-NY			96.9	WGRF-NY *	103.9	WQBJ-NY
	WRIE-NY						

Carolina Panthers 2010? Mick Mixon, Eugene Robinson, Jim Szoke
<http://www.panthers.com/news/radio.html> (10/11/2010)

This page has a 2009 copyright; is it the 2010 list?

570	WWNC-NC	1230	WNNC-NC	1450	WHKP-NC	100.1	WWFN-SC
590	WCAB-NC	1240	WCNC-NC		WIZS-NC	100.9	WIFM-NC
620	WDNC-NC		WJNC-NC		WHSC-SC	101.1	WZTK-NC
810	WPIN-VA		WGMM-VA	1460	WDOG-SC	102.3	WECR-NC
840	WKTR-VA	1250	WKDX-NC	1470	WJPI-NC	102.7	WPUB-SC
920	WYMB-SC	1260	WKXR-NC	1520	WDSL-NC	103.1	WEOM-NC
950	WORD-SC		WZBO-NC			103.3	WKVS-NC
960	WRNS-NC	1280	WSAT-NC	93.1	WZMJ-SC	103.7	WBNE-NC
1010	WSPC-NC	1330	WYRD-SC	93.7	WXJY-SC		WTIB-NC
1050	WLON-NC	1380	WYNF-GA	93.9	WJXY-SC	105.3	WBNN-VA
	WIQB-SC	1390	WADA-NC	94.3	WSCC-SC	106.3	WYRD-SC
	WBRG-VA o	1400	WSIC-NC	96.7	WKJX-NC		WMNA-VA
	WAMN-WV	1410	WPCC-SC	99.3	WBT -NC *	107.1	WRHM-SC
1110	WBT -NC *	1430	WKEX-VA		WZAX-NC	107.3	WTKF-NC
1160	WODY-VA			99.9	WCMC-NC		WVSZ-SC
1200	WXIT-NC				—-NC t	107.7	WUKS-NC

Chicago Bears xxxx Jeff Joniak, Tom Thayer, Zach Zaidman

I have yet to locate the official 2010 network list.

http://radiotime.com/affiliate/a_37460/station/Chicago_Bears_Radio_Stations.aspx (10/12/2010)

780	WBBM-IL *	1360	WLBK-IL	1600	KGYM-IA	101.7	WIVR-IN
1050	WDZ -IL	1410	WMYR-FL			102.3	WDQX-IL
1060	WRHL-IL	1420	WINI-IL	92.5	WCFF-IL	103.5	WAWC-IN
1150	KCPS-IA	1450	WFMB-IL	95.1	WVLI-IL	103.9	WRBR-IN
1230	WJBC-IL		WASK-IN r	97.7	WLQI-IN	104.9	KBOB-IA
1280	WBIG-IL	1490	WDBQ-IA	101.3	WVIL-IL		WXRX-IL

Cincinnati Bengals 2010 Brad Johansen, Dave Lapham

<http://www.bengals.com/multimedia/on-the-air.html> (09/01/2010)

600	WKYH-KY	1010	WIOI-OH	1420	WTCR-WV		
610	WTVN-OH	1150	WIMA-OH	1490	WMOA-OH	97.7	WCJO-OH
630	WLAP-KY	1230	WIRO-OH	1510	WLGN-OH	102.7	WEBN-OH *
790	WKRD-KY	1240	WHIZ-OH	1530	WCKY-OH *	104.7	WTUE-OH
800	WVHU-WV	1360	WMOV-WV	1590	WSRW-OH	105.5	WCHO-OH
900	WLSI-KY	1390	WMPO-OH	1600	WZZW-WV		WMVR-OH

Cleveland Browns 2010 -Jim Donovan, Mike Snyder, Doug Dieken

<http://www.clevelandbrowns.com/media-center/on-the-air.html> (09/01/2010)

570	WKBN-OH	1450	WJER-OH	92.7	WQEL-OH	100.7	WMMS-OH *
980	WONE-OH		WLEC-OH	93.1	WWSR-OH	100.9	WJAW-OH
1100	WTAM-OH *	1480	WHBC-OH	93.3	WNCD-OH	104.5	WQKT-OH
1400	WMAN-OH	1490	WMRN-OH	94.3	WKKI-OH	105.7	WBWR-OH
1430	WFOB-OH	1540	WBTC-OH	95.3	WKTN-OH	106.3	WCDK-OH

Dallas Cowboys 2010 (EE) Brad Sham, Babe Laufenburg, Kristi Scales

<http://www.dallascowboys.com/multimedia/dcradio.cfm> (10/04/2010)

DO NOT REPRODUCE.

Dallas Cowboys 2010 (SS) Victor Villalba, Andres Arce, Luiz Perez

<http://www.dallascowboys.com/multimedia/dcradio.cfm> (10/04/2010)

DO NOT REPRODUCE.

Denver Broncos 2010 Dave Logan, Brian Griese, Andy Lindahl, Alan Roach<http://www.broncosradionetwork.com/pages/network.html> (10/04/2010)

550	KRAI-CO	KEVA-WY	KBJM-SD	93.5	KALQ-CO
	KFYR-ND c	KFBC-WY	KOOQ-NE	96.1	KSTR-CO
590	KCSJ-CO	KRAL-WY	KWYO-WY	96.5	KDZN-MT
600	KCOL-CO	1260 KPOW-WY	1450 KMMS-MT	96.9	KDAG-NM
610	KCSR-NE	1270 KIML-WY	KBFS-SD	97.9	KTAG-WY
930	KRKY-CO	1290 KOWB-WY	KBBS-WY	99.1	KMTS-CO
960	KNEB-NE	1330 KOVE-WY	KVOW-WY	100.1	KMMR-MT
990	KSVP-NM	1340 KVRH-CO	1470 KKTY-WY	100.5	KRSJ-CO
1010	KSIR-CO	KQBL-MT	1490 KNAM-CO	101.7	KDNO-WY
1030	KTWO-WY	KPOK-ND	KPKE-CO	102.3	KSPK-CO
1050	KMTA-MT	KWOR-WY	KGOS-WY	103.1	KYDT-WY
1150	KDEF-NM e	KYCN-WY	850 KOA -CO *	104.1	KBVC-CO
1180	KOFI-MT	1380 KOTA-SD		105.7	KVAY-CO
1230	KBCR-CO	1400 KWUF-CO	92.1 KUGR-WY	106.1	KNFO-CO
	KXLO-MT	KBCK-MT	92.5 KCRT-CO	107.3	KOAX-WY
1240	KASL-WY	KCOW-NE	92.7 KIQZ-WY	107.9	KDZA-CO

Detroit Lions 2010 Dan Miller, Jim Brandstatter<http://www.detroitlions.com/media-center/lions-radio-network.html> (as of August 23, 2010)
(09/01/2010)

DO NOT REPRODUCE.

Green Bay Packers 2010 Wayne Larrivee, Larry McCarren (56)<http://www.packers.com/media-center/radio-shows/packers-radio-network/station-listing.html>
(09/01/2010)

550	KFYR-ND c	1330 WHBL-WI	95.3	WXRO-WI	100.7	WOBE-MI
	WSAU-WI	1360 WTAQ-WI	96.1	WJMC-WI		WBIZ-WI
570	WMAM-WI	1400 WBIZ-WI	97.1	WGLQ-MI	100.9	WRCO-WI
580	WKTW-WI	1450 KFIZ-WI		WCOW-WI	101.1	WIXX-WI
620	WTMJ-WI *	1550 WEVR-WI	97.5	WTAQ-WI	101.5	WIBA-WI
710	WDSM-WI		97.7	WGLR-WI	102.3	WAUH-WI
940	WFAW-WI			WSRG-WI		WHTL-WI
960	WTCH-WI	92.3 WJMQ-WI	98.3	WCQM-WI	102.9	WBDL-WI
1140	KSOO-SD	WRLS-WI	99.1	WIKB-MI	105.3	WRLO-WI
1150	WHBY-WI	92.7 WDUX-WI	99.3	WKEB-WI	105.7	WAPL-WI
1220	KLBB-MN	93.3 WBSZ-WI	99.7	WIMI-MI		WXCX-WI
1230	WCLO-WI	93.7 WCYE-WI	99.9	WJVL-WI	106.3	WEVR-WI
1240	WOMT-WI	94.3 WQPC-WI		WSAU-WI	107.1	WFON-WI
1310	WIBA-WI	95.1 WLST-WI				

Houston Texans 2010 Marc Vandermeer, Andre Ware (34)<http://www.houstontexans.com/gameday/broadcasting/broadcast-network.html> (10/04/2010)

DO NOT REPRODUCE.

Indianapolis Colts 2010 -Bob Lamey, Will Wolfordhttp://www.colts.com/sub.cfm?page=broadcast_dynamic&id=92 (09/02/2010)

740	WVLN-IL	1420 WVJS-KY k	94.3	WIFE-IN	98.7	WASK-IN
860	WMRI-IN	1440 WPGW-IN		WREB-IN	100.3	WLKI-IN
1050	WTCA-IN	1460 WJCP-IN	94.5	WRZR-IN	103.1	WGBF-KY
1070	WFNI-IN *	1480 WRSW-IN	94.9	WYNG-IN	103.3	WAXL-IN
1090	WCRA-IL	1490 WDAN-IL	95.1	WDZQ-IL	103.9	WIMC-IN
1190	WOWO-IN	WKBV-IN	95.3	WNDI-IN	105.5	WWVR-IN
1230	WTCJ-IN	1570 WNDA-KY	95.9	WEFM-IN	105.9	WJOT-IN
1280	WGBF-IN	1600 WTSZ-KY	96.7	WMQX-IN	106.5	WWBL-IN
1320	WBRT-KY			WORX-IN	106.7	WYFX-IN
1340	WBIW-IN	92.1 WROI-IN	97.1	WLHK-IN *	107.3	WRZQ-IN
	WXFN-IN	WZDM-IN	97.7	WZOW-IN	107.7	WMRS-IN
1370	WGCL-IN	92.7 WZBD-IN	98.1	WIBN-IN		

Jacksonville Jaguars 2010 Brian Sexton, Jeff Langeman<http://www.jaguars.com/Multimedia/radioshow.aspx> (09/01/2010)

690	WOKV-FL *	1240	WMMB-FL	1420	WAOC-FL	105.5	WIFO-GA 1
740	WYGM-FL	1350	WMMB-FL	1590	WPSL-FL s	106.5	WOKV-FL *
850	WRUF-FL	1380	WELE-FL	94.3	WNFB-FL	107.7	WHFX-GA

Kansas City Chiefs 2010 Mitch Holthus, Len Dawson, Kendall Gammon, Art Hains<http://kcchiefsradio.com/AffiliateTeam/tabid/551/Default.aspx> (10/04/2010)

690	KGGF-KS	1400	KREF-OK q	95.1	KAMS-AR	101.1	KCFX-MO *
860	KKOW-KS	1420	KJCK-KS	95.5	KAAN-MO	101.7	KVOE-KS
990	KRMO-MO	1450	KWBW-KS	96.7	KBBE-KS	102.9	KMMO-MO
1130	KLEY-KS		KYNT-SD	96.9	KFIX-KS	103.9	KOMB-KS
1150	KWKY-IA	1540	KLKC-KS	97.3	KKJQ-KS	104.3	KVGB-KS
	KRMS-MO		KNGL-KS		KXUS-MO	104.9	KXEA-MO
1220	KJAN-IA	1550	KKLE-KS		KRGY-NE	105.3	KEDB-IA
1230	KTNC-NE			99.9	KSKG-KS	105.9	KULH-MO
1240	KFOR-NE	92.3	KSDL-MO	100.1	KBBM-MO	107.3	KTHR-KS
1300	KMMO-MO	92.7	KSJQ-MO	100.3	KDVV-KS		
1350	KMAN-KS	93.5	KLKC-KS		KQLS-KS		
1370	KIOL-KS	94.5	KRXL-MO	100.9	KCLY-KS		

**Miami Dolphins 2010 (EE)** -Jimmy Cefalo, Jim Mandich, Joe Rose (20)<http://www.miamidolphins.com/dol-fans/miami-dolphins-radio-network> (09/01/2010)

900	WMOP-FL	1080	WHOO-FL	94.3	WZZR-FL	101.7	WCZR-FL
	WSWN-FL	1230	WGGG-FL	96.1	WRXK-FL	105.9	WBGG-FL *
940	WINZ-FL *	1290	WJNO-FL	98.7	WCNK-FL		
1060	WIXC-FL						

Miami Dolphins 2010 (SS)<http://www.miamidolphins.com/dol-fans/miami-dolphins-radio-network> (09/01/2010)

1140	WQBA-FL *	1190	WAMT-FL			92.1	WRLX-FL
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Minnesota Vikings 2010 Paul Allen, Pete Berich, Greg Coleman<http://www.vikings.com/media-vault/radio.html> (10/04/2010)

570	WNAX-SD		KDLR-ND	1510	KMSD-SD	99.5	KRKI-SD
620	KMNS-IA	1250	KBRF-MN	1600	KDAK-ND	100.3	KTLK-MN
650	WMNT-MN	1260	KROX-MN			100.7	KIKV-MN
660	KEYZ-ND	1270	KWEB-MN	93.3	KBLB-MN		KMLO-SD
710	KXMR-ND	1300	KGLO-IA	93.5	KSCR-MN	100.9	WCMP-MN
790	KFGO-ND	1340	KDLM-MN	94.1	KXLP-MN	101.1	KBHP-MN
880	WMEQ-WI		KWLM-MN	94.3	KKIN-MN		WHSM-WI
930	KSDN-SD	1380	KWNO-MN	94.5	WELY-MN	101.7	KRCH-MN
950	KWAT-SD	1390	KRRZ-ND		KPLO-SD	101.9	KRWK-ND
1070	KVKK-MN	1400	KQDJ-ND	94.7	KSKK-MN	102.9	KBWS-SD
1130	KFAN-MN *	1440	KKXL-ND	94.9	KQDS-MN	104.1	KBOT-MN
1170	KOWZ-MN	1450	KBUN-MN	95.3	WXXZ-MN		KSDM-MN
1220	KDDR-ND		WELY-MN	95.7	KKOK-MN	104.9	WLMX-WI
1230	KTRF-MN		KBMW-ND	96.1	KQPR-MN	105.1	KARL-MN
	KYSM-MN	1460	KXNO-IA	96.9	KMFY-MN	105.7	KRAQ-MN
	KWSN-SD		KLTC-ND	98.1	KBEW-MN	105.9	KHRS-MN
1240	KICD-IA	1490	KQDS-MN	98.3	KQYB-MN	106.9	KARP-MN
	WJON-MN		KOVC-ND	99.1	WKFX-WI	107.3	KNUJ-MN

New England Patriots 2010 Gil Santos, Gino Cappelletti<http://www.patriots.com/mediacenter/index.cfm?ac=radiostations> (10/04/2010)

630	WPRO-RI	1350	WINY-CT			98.5	WBZ-MA *
900	WGHM-NH	1370	WBTN-VT	92.1	WMOO-VT		WEBB-ME
960	WEAV-VT	1390	WEGP-ME	92.7	WKVT-VT	99.1	WKNE-NH
1230	WNAW-MA	1420	WBEC-MA	93.9	WMXR-VT	99.7	WEAN-RI
1250	WGAM-NH		WBSM-MA	95.1	WXTK-MA	100.1	WWFX-MA
1280	WPKZ-MA	1480	WSAR-MA	95.3	WPVQ-MA	101.5	WEXP-VT
1340	WSTJ-VT	1490	WGCH-CT	95.7	WWMJ-ME	102.1	WAQY-MA

102.9	WSAK-NH	104.7	WXLM-CT	106.9	WCCC-CT
	WBLM-ME	104.9	WLKZ-NH	107.1	WORK-VT
	103.7	105.3	WSHK-NH	107.7	WTPL-NH

New Orleans Saints 2010 Jim Henderson, Hokie Gajan, Bobby Hebert

<http://www.neworleanssaints.com/news-and-events/saints-radio.html> (09/01/2010) DNR

540	KMLB-LA	1370	WCOA-FL	94.1	KRLQ-LA	99.3	KZTK-TX
620	WJDX-MS	1400	WZFN-FL	95.1	WQNZ-MS	100.3	WTKE-MS
830	WFNO-LA *S		KAOK-LA	95.3	KQKI-LA	100.7	WYPY-LA
870	WWL -LA *	1440	WRBE-MS	96.9	KZMZ-LA	105.3	WWL -LA *
920	WBOX-LA	1450	WASK-IN r	97.3	KMDL-LA	105.5	WNSP-AL
1010	WMOX-MS			98.1	WMXI-MS	106.9	WRBE-MS
1130	KWKH-LA	92.5	KVPI-LA	98.3	WJDR-MS	107.5	KCIL-LA
1240	KANE-LA	92.9	WBOX-LA				

New York Giants 2010 -Bob Papa, Carl Banks

<http://www.giants.com/multimedia/BroadcastInfo.asp> (10/04/2010) DNR

DO NOT REPRODUCE.

New York Jets 2010 -Bob Wischusen, Marty Lyons

<http://www.newyorkjets.com/schedule/season-schedule.html> (10/04/2010)

1040	WNJE-NJ	1200	WTLA-NY g	1470	WPDH-NY	103.9	WRCN NY
1050	WEPN-NY *	1250	WMTR-NJ			104.5	WTMM-NY
1160	WOBM-NJ a	1310	WADB-NJ	92.7	WOBM-NJ a	107.1	WLIR-NY
	WPIE-NY f	1440	WSGO-NY g	101.5	WXHC-NY		

Oakland Raiders 2010 Greg Papa, Tom Flores

<http://www.raiders.com/media-vault/radio-network.html> (09/01/2010)

DO NOT REPRODUCE.

Philadelphia Eagles 2010 Merrill Reese, Mike Quick

<http://www.philadelphiaeagles.com/gameday/RadioInformation.html> (09/01/2010)

830	WEEU-PA	1490	WBCB-PA	94.1	WYSP-PA *	106.9	WEZX-PA mu
1150	WDEL-DE			96.1	WSOX-PA	107.3	WEGH-PA
1360	WPPA-PA	93.3	WBZD-PA	103.7	WMGM-NJ		WEZX-PA u

Pittsburgh Steelers 2010? Bill Hillgrove, Tunch Ilkin, Craig Wolfey

<http://www.steelers.com/news/radio-info.html>

This page still has a 2009 copyright; is it the 2010 list?

540	WFRB-MD	1400	WJET-PA	93.5	WTPA-PA	102.5	WDVE-PA *
590	WMBS-PA	1410	WHAG-MD	93.9	XHSC-JA v	103.1	XHMD-TA v
630	WEJL-PA	1430	WVAM-PA	94.1	XHTL-TA v	103.7	WZXR-PA
	WJAW-WV	1450	WTBO-MD	94.3	WUZZ-PA	103.9	WLSW-PA
680	WISR-PA		WJPA-PA		WRLF-WV	104.1	WPXZ-PA
800	WCHA-PA	1460	WMBA-PA	94.7	XHRP-CO v	104.3	WKNB-PA
850	WNTJ-PA	1480	WCNS-PA		XHOZ-QE v	104.5	XHLT-BC
920	WMMN-WV	1490	WESB-PA	95.1	WWGY-PA		WKHJ-MD
970	WBGG-PA *			96.1	WEZX-PA y	104.9	WRKY-PA
990	WNTW-PA	89.3	XHCC-COL v	97.3	XHCH-CH v	105.1	XHOL-PU v
1100	XEPO-SLP v	90.5	XEDA-DF v	97.9	WKKW-WV	105.5	XHCM-BC v
1170	WWVA-WV	90.7	XHQO-QU v	98.7	WRSC-PA		WCHX-PA
1230	WBVP-PA		XHHL-SO v	99.1	WRKW-PA	105.9	XHMI-GU v
1240	WEJL-PA	92.1	WOHF-OH	100.3	XHEN-COA v	106.9	WEZX-PA mu
1320	WGET-PA	92.5	WQMU-PA	100.9	WAYC-PA	107.7	XHMN-NL v
1330	WFIN-OH	92.7	WCCR-PA	101.3	WBRB-WV		WUUZ-PA
1340	WYCK-PA	93.3	WCXR-PA	102.1	WOWQ-PA		



St. Louis Rams xxxx -Steve Savard, D'marco Farr

I have yet to locate the official 2010 network list.

http://radiotime.com/affiliate/a_37483/station/St_Louis_Rams_Radio_Stations.aspx (10/12/2010)						
800	KREI-MO	1500	KTGR-MO	92.9	KKID-MO	101.1
930	WTAD-IL	1560	KTUI-MO	93.5	KMYK-MO	103.5
1230	WHCO-IL			100.1	WJBD-IL	104.5
1400	KREF-OK q	92.5	WKXQ-IL	100.9	WZUS-IL	106.3
						KRZK-MO

San Diego Chargers 2010 (EE) Josh Lewin, Hank Bauer, Mike Costa

http://www.chargers.com/media-vault/broadcasting-tv-and-radio/radio-network.html (08/10/2009)						
570	KLAC-CA	1250	KNWH-CA	1510	KSPA-CA	101.3
970	KNWZ-CA	1360	KWDJ-CA			103.1
1100	KWWN-CA		XTRA-CA	94.3	KNWZ-CA	105.3
1140	KNWQ-CA	1370	KUPA-CA	96.7	KCAL-CA	107.5
1230	KGEO-CA	1380	KOSS-CA			KXO -CA

San Diego Chargers 2010 (SS)

http://www.chargers.com/media-vault/broadcasting-tv-and-radio/radio-network.html (08/10/2009)						
1330	KWKW-CA	1590	XEHC-BC	89.9	XHSOL-BC	107.3
						XHFG-BC *

San Francisco 49ers 2010 (EE) Ted Robinson, Gary Plummer, Rod Brooks

<http://www.49ers.com/media-gallery/on-the-radio.html> (09/01/2010)

DO NOT REPRODUCE

San Francisco 49ers 2010 (SS) Melvin Moran, Matias Godinez, Marcos Gutierrez

<http://www.49ers.com/media-gallery/on-the-radio.html> (09/01/2010)

DO NOT REPRODUCE

Seattle Seahawks 2010? -Steve Raible, Warren Moon

<http://www.seahawks.com/media-lounge/broadcast-radio-network.html> (10/11/2010)

This page has a 2008 copyright; is it the 2010 list?

560	KPQ -WA	1080	KVNI-ID	1430	KNBQ-AK	92.1
580	KRSA-AK	1170	KPUG-WA		KCLK-ID	92.7
610	KONA-WA	1230	KRXK-ID		KBRC-WA	94.9
700	KBYR-AK		KCUP-OR	1440	KODL-OR	95.5
710	ESPN-WA *	1240	KSAM-MT	1450	KLAM-AK	96.5
800	KINY-AK		KTIX-OR		KGRZ-MT	97.3
840	KMAX-WA		KGY -WA		KONP-WA	98.5
920	KXLY-WA		KXLE-WA	1470	KBSN-WA	98.7
930	KSEI-ID	1280	KIT -WA	1490	KBIS-WA	99.7
960	KLAD-OR	1400	KEDO-WA		KWOK-WA	104.3
1030	KMAS-WA	1420	KUJ -WA	1580	KGAL-OR	
1040	CKST-BC					KMNT-WA

Tampa Bay Buccaneers xxxx -Dave Moore, Gary Deckerhoff

I have yet to locate the official 2010 network list.

http://radiotime.com/affiliate/a_37484/station/Tampa_Bay_Buccaneers_Radio_Stations.aspx (10/12/2010)						
590	WDIZ-FL	930	WFXJ-FL	1580	WCCF-FL	103.5
620	WDAE-FL *	1270	WNLS-FL	1590	WPSL-FL s	104.1
640	WMEN-FL	1430	WLKF-FL			104.9
770	WWCN-FL	1450	WWJB-FL	95.3	WXCV-FL	

Tennessee Titans 2010 -Mike Keith, Frank Wycheck, Larry Stone

<http://titansradio.com/sectional.asp?id=28041> (KY) (08/01/2010)

<http://titansradio.com/sectional.asp?id=28042> (AL) (09/01/2010)

<http://titansradio.com/sectional.asp?id=28043> (AR/MS) (09/01/2010)

<http://titansradio.com/sectional.asp?id=27770> (TN) (09/01/2010)



570	WKYX-KY	1270	WQKR-TN	92.7	WAFN-AL	103.7	WFGS-KY
640	WXSM-TN	1280	WMCP-TN	92.9	WMFS-TN		WPTQ-KY
730	WUMP-AL	1320	WNGO-KY	93.7	WBXE-TN	104.1	WCLE-TN
770	WVNN-AL		WMSR-TN	94.5	WJOX-AL		WUCZ-TN
790	WMC -TN	1340	WCDT-TN	95.7	WCCK-KY	104.5	WGFX-TN *
	WQSV-TN	1370	WDXE-TN	95.9	WRJB-TN	104.7	WMUF-TN
860	WSON-KY	1400	WJZM-TN	96.7	WNKX-TN	104.9	WAVJ-KY
870	WMTL-KY		WMUF-TN	97.1	WXCM-KY		WKHG-KY
950	WAKM-TN		WZNG-TN	97.7	WWKY-KY		WTNQ-TN
1050	WWIC-AL	1420	WVJS-KY k	98.3	WKS-R-TN	105.3	WOWC-TN
1060	WQMV-TN	1430	WXAM-KY	98.7	WNOX-TN	105.5	KWAK-AR
1150	WCRK-TN	1440	WHDM-TN	98.9	WANT-TN		WYTM-TN
	WGOW-TN	1450	WTCO-KY	100.1	WASL-TN	105.7	WQAK-TN
1220	WAXO-TN		WWKU-KY	101.3	WCMT-TN	106.5	WKDZ-KY
	WFWL-TN	1490	WCOR-TN	101.5	WTHX-KY	106.7	WDXE-TN
1240	WPBQ-MS	1560	WPAD-KY	102.3	WGOW-TN	107.3	WQLT-AL
1260	WDKN-TN				WZDQ-TN		

Washington Redskins 2010 Larry Michael, Sam Huff, Sonny Jurgensen

http://www.redskins.com/gen/articles/Redskins_Radio_Broadcast_Network_1139.jsp (10/04/2010)

550	WSVA-VA	1270	WCBC-MD	1550	WMRE-WV	99.1	WXGM-VA
740	WRNR-WV	1360	WHBG-VA			99.3	WFQX-VA
750	WAUG-NC	1400	WKAV-VA	92.7	WWXT-MD *	101.7	WWBU-VA
950	WXGI-VA	1410	WRJD-NC	93.1	WSVO-VA	102.1	WXTG-VA
960	WFIR-VA	1450	WGNC-NC	94.3	WWXX-VA *	105.5	WRAR-VA
980	WTEM-DC *		WNOS-NC	95.9	WOSC-MD	106.9	WWEG-MD
1230	WCBT-NC	1490	WSTP-NC		WGRQ-VA	107.1	WTDK-MD
1260	WCHV-VA		WXTG-VA	98.3	WSMD-MD		

Notes

* = flagship station

- = announcers from last season

a = The Jets' list has only call letters, not frequencies. I am not sure if the WOBM-AM or -FM or both broadcast the games.

b = The Cardinals' list has "KDDL/KQNA 94.3 FM Prescott Valley". KQNA is 1130 and 99.9; I do not know which (or both) carry the games.

c = Denver Broncos + Green Bay Packers

d = [reserved, currently unused]

e = Arizona Cardinals + Denver Broncos

f = Buffalo Bills + New York Jets

g = New York Jets + New York Giants

h = Dallas Cowboys + Houston Texans

i = Dallas Cowboys (both EE and SS)

j = Dallas Cowboys (SS) + Houston Texans

k = Indianapolis Colts + Tennessee Titans

l = Atlanta Falcons + Jacksonville Jaguars

m = Philadelphia Eagles + Pittsburgh Steelers

n = [reserved, currently unused]

o = Carolina Panthers + Atlanta Falcons

p = Oakland Raiders + San Francisco 49ers

q = Kansas City Chiefs + Saint Louis Rams

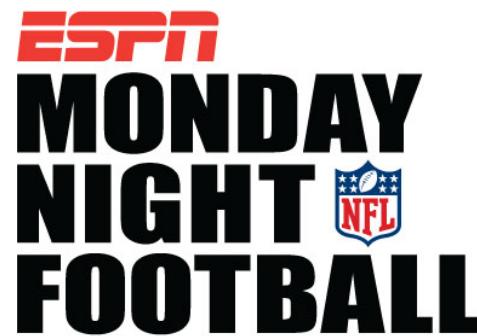
r = New Orleans Saints + Chicago Bears

s = Tampa Bay Buccaneers + Jacksonville Jaguars

t = As in previous years, the Panthers' list has "Ashboro, N.C. Cable Channel 8".

u = I see WEZX-PA at three frequencies - 96.1, 106.9, and 107.3 (Eagles and Steelers).

v = Grupo Imagen Network in Mexico (I assume SS) I am not sure of the province abbreviations.



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